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STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10786856
Filing Date	2004-02-24
First Named Inventor	Fuyung Ling
Art Unit	2661 2611
Examiner Name	
Attorney Docket Number	010104C1

**U.S. PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
PP	1	5065109		1991-10-08	Gilhousen et al.	
PP	2	5265119		1993-11-23	Gilhousen et al.	
PP	3	5799005		1998-08-25	Soliman	
PP	4	5903554		1999-05-11	Saints	
PP	5	5933421		1999-08-03	Alamouti et al.	
PP	6	5940439		1999-08-17	Kleider et al.	
PP	7	6097972		2000-08-01	Saints et al.	
PP	8	6108374		2000-08-22	Balachandran et al.	

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PP	9	6144711		2000-11-07	Raleigh et al.	
PP	10	6154489		2000-11-28	Kielder et al.	
PP	11	6304594		2001-10-16	Salinger	
PP	12	6452964		2002-09-17	Yoshida et al.	
PP	13	6771706		2004-08-03	Ling et al.	

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**U.S. PATENT APPLICATION PUBLICATIONS**

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**FOREIGN PATENT DOCUMENTS**

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PP	1	WO02078211	WO		2002-10-03	QUALCOMM INC.		<input type="checkbox"/>

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PP	2	KOKAI 8-84162	JP		1996-03-26	Noda Tsutomu et al.	<input type="checkbox"/>
PP	3	KOKOKU 4-44057 60-144026	JP		1985-07-30	Yamashita Atsushi et al.	<input type="checkbox"/>

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**NON-PATENT LITERATURE DOCUMENTS**

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PP	1	F. Ling, "Optimal Reception, Performance Bound, and Cutoff-Rate Analysis of References-Assisted Coherent CDMA Communications and Applications," IEEE Transaction on Communication, Oct. 1999	<input type="checkbox"/>
PP	2	P.W. Wolniansky, et al., "V-Blast: An Architecture for Achieving Very High Data Rates over the Rich-Scattering Wireless Channel," Proc. ISSSE-98, Pisa, Italy	<input type="checkbox"/>
PP	3	M. Naitoh, S. Sampei, N. Morinaga, and Y. Kamio, "Type-II Hybrid ARQ Scheme using Punctured Convolutional Code with Adaptive Modulation System," Technical Report of IEICE, Japan, May 21, 1996, vol. 96(49), pp. 19 - 24, TIEICE	<input type="checkbox"/>
PP	4	C.M. Degen, C.M. Walke, A. Lecomte, and B. Rembold, "Adaptive MIMO Techniques for the UTRA-TDD Mode," Vehicular Technology Conference 2001, VTC Spring 2001, IEEE VTS 53rd, USA, March 9, 2001, vol. 1, pgs 108 - 112	<input type="checkbox"/>
PP	5	Nokia, "METRA Project Results: Link-Level Simulation Results for Standard-Friendly MIMO Techniques in the TDD Mode of UTRA," 3GPP TSG RAN WG1, TSGR1#19, R1-01-0259, Las Vegas, USA, February 23, 2001	<input type="checkbox"/>
PP	6	Y. Inoue, M. Okada, and S. Komaki, "A New Space Division Multiplexing for OFDM Signals," Proceedings of the 1998 IEICE General Conference, No. 1, Japan, March 6, 1998, pg. 378, 98-Spring-Report1-B-5-14	<input type="checkbox"/>

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**EXAMINER SIGNATURE**

Examiner Signature	<i>fphu</i>	Date Considered	1/30/08
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